

What we claim is:

- 5 1) A composition for treatment of an eye infection, comprising:
an effective amount of at least one lytic enzyme produced by bacteria being infected with
a bacteriophage specific for said bacteria; and
a carrier for delivering said at least one lytic enzyme to the eye.
- 10 2) The composition according to claim 1, wherein said bacteria being treated is *Hemophilus*.
- 3) The composition according to claim 1, wherein said bacteria being treated is *Staphylococcus*.
- 4) The composition according to claim 1, wherein said carrier is an isotonic solution.
- 15 5) The composition according to claim 4, wherein said isotonic solution is in an eye drop dispenser.
- 6) The composition according to claim 1, wherein said composition is for a composition for a
prophylactic treatment of an eye infection.
- 20 7) The composition according to claim 1, wherein said composition is for a composition for a
therapeutic treatment of an eye infection.